



# **zClock-4000W**

## **USER MANUAL**

## IN THE BOX

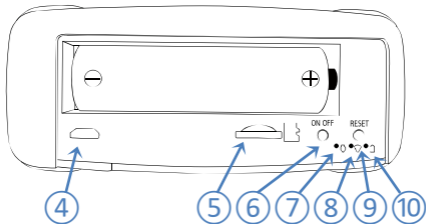


- 1 Camera Unit
- 2 Micro SD Card Reader
- 3 USB Cable
- 4 Cleaning cloth
- 5 AC power adapter/charger
- 6 This User Manual

## DIAGRAM



- ① Hidden camera USB/Charge Port
- ② Clock display
- ③ Clock controls
- ④ Night vision IR Emitters



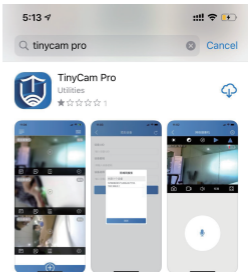
- ④ USB/Charge Port
- ⑤ MicroSD Card Slot
- ⑥ Camera function ON/OFF Button
- ⑦ Camera ON/OFF indicator light
- ⑧ Wi-Fi Indicator light
- ⑨ Reset Switch
- ⑩ Charge Indicator Light

# QUICK SETUP GUIDE

Download Free App **TinyCam Pro** from App Store or Google Play.



Scan this QR code with your phone to download the **TinyCam PRO** app.

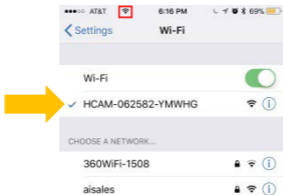



## Power Up

Take off the back cover and pull out the battery insulator, Press and hold ON/OFF switch for 2 seconds, wait for the power indicator light to turn on and Wi-Fi indicator to turn green.

## Connect to Camera's Wi-Fi

Open your smartphone settings, search and connect to the Wi-Fi wireless signal with the name starting with "HCAM-" OR "AIS..."

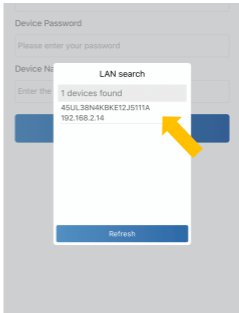
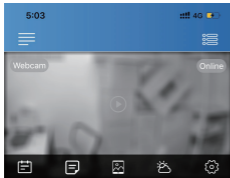


Wait for the Wi-Fi to connect, and the phone's status bar to appear showing the Wi-Fi symbol: 

## Add the Camera in the App

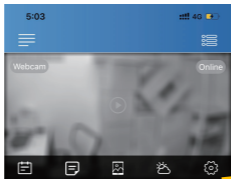
Enter the app and add icon  to add a camera device

Tap LAN search and select the first device found.




**Hint:** Please allow "TinyCam" to access your location while you are using the app.

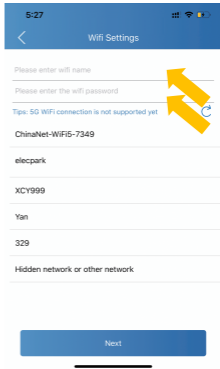
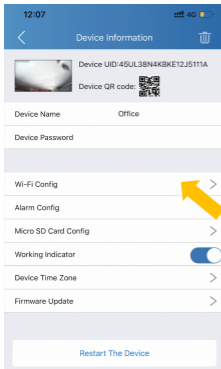
Back on the main menu you should see a new camera icon preview.



By tapping the screen you will see a live feed from the camera, but you still connected via your local network. Next we need to setup remote access to the camera.






Hit the settings icon  then select Wi-Fi Config, select your local Wi-Fi network and input your WiFi password.




Quit the app, connect your phone back to the local WiFi, and then reopne the App.

You should now be able to watch videos live remotely.

You may change the cameras name and set up an access password under settings. The default password (old) is **888888**.

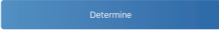
5:30   

 Change password

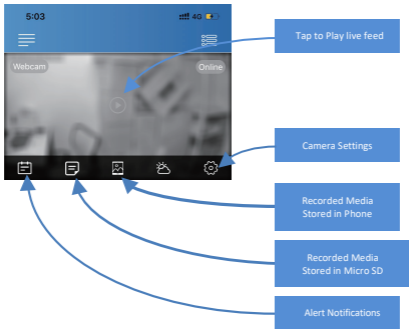
Old:

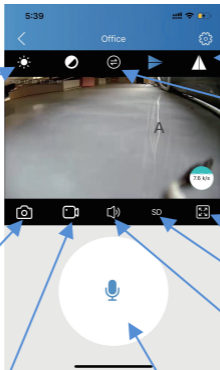
New:

Confirm:



# APP INTRODUCTION





Brightness / Contrast

Flip Vertically  
Horizontally

Night Vision

Take Pictures

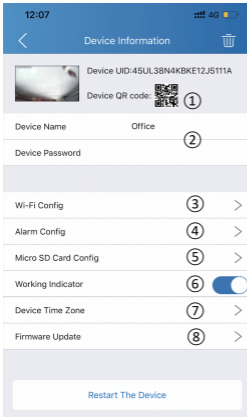
Full Screen

Video Recording  
Resolution

Listen

Record Videos

Talk



① Share camera by QR code.

② Camera ID and Password

③ Wi-Fi settings

④ Alert Motion activation sensitivity settings.

⑤ Local recording to MicroSD card configuration

⑥ Turn LED indicator on/off

⑦ Set your timezone for correct time display

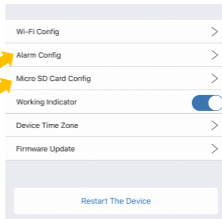
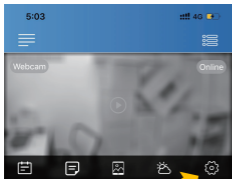
⑧ Update camera firmware via app

## LOCAL RECORDING SETUP

Local recording allows for recording media to a MicroSD card installed in the zClock-4000W.

First, please install a MicroSD card in the card slot ⑤ on the back of the clock.

Go to settings from the menu camera, and then select **Micro SD Card Config**.



Checkmark the **Full time recording** to continually record video to the memory card.

You can also set the video file segment length under **Recording length**.

To record on motion activation only, checkmark **Alarm recording** instead.



Anytime motion is detected you will receive an alert on your phone, a snapshot will be taken and video will record for the specified **Recording length** time.

The Time-lapse video option records video in ultra-low frame rate.

You can use the app to review the media recorded to the card, but you can also connect the memory card to your computer and view it there. We recommend using the free VLC Media player to play back media in your computer. Download from <http://www.videolan.org>.



## CLOCK FUNCTION

°C/°F	Press to change temperature display in between <b>Fahrenheit</b> and <b>Celsius</b> , Press and hold to shut off display.
- +	Increase/decrease number values
	Time and Alarm setup
	Press to Snooze, Press and hold to turn alarm on/off.



## Specifications:

Resolution	1 Mega CMOS
Video pixel in phone	Max 1920*1080
Video pixel in card	1080*720
Frame Rate	25FPS
Compressed format	H.264
Viewing angle	120 Degree
Type of memory card	TF card >=Class 4/10 and HC marked
Maximum capacity of memory card	128GB
PC operation system	Windows 7, 8 / Mac OS X
Playback software	VLC Player / SMPlayer
Mobile phone operation system	Android / iOS
Web browser	IE+ ,Chrome, Firefox
Power consumption	300MA/3.7V
Recording storage rate	~20MB per Minute
Working time in day time	Around 8 hours
Working time in night time	Around 3 hours
Charging time	3-4 hours
Power adapter	5V / 2A

# TROUBLESHOOTING

Most issues can be solved by resetting the device and the Wi-Fi:

1. Unplug camera from the AC charger, and disconnect the battery for 1 minute, then plug it back in.
2. Turn on camera and wait 1 minute, press and hold the reset switch ⑨ for 10 seconds.

**Time display is not stable or always blinking.**

Battery may be low, please try charging it.

**Unable to get device Wi-Fi signal.**

- A. Check that the power adaptor is connected.
- B. Remove the battery for 30 seconds, plug it back in and wait 1 minute.
- C. Press and hold the reset switch ⑨ for 10 seconds, wait then 1 minute.
- D. Turn off the camera by pressing the button on the back ⑥, then turn it on again;
- E. Restart you smartphone's Wi-Fi for a minute then turn it back on to search again.

**Can't add or set camera after connected to Wi-Fi.**

Please wait for the phone status bar appear Wi-Fi symbol, then to do follow settings.

**The live video screen shows up black and a searching circle spins in center but nothing ever displays.**

If camera's Wi-Fi speed is slow, please wait 10-30 seconds for live video appear; Select top right 480p resolution to check for lower stream rate.

**Live video jitters or unclear.**

The Wi-Fi data rate may not be fast enough for live video stream. Try changing the resolution to 480p or a different network.

**Camera keeps disconnecting from Wi-Fi.**

Make sure camera inside the range of good Wi-Fi signal;  
Ensure the battery has a good charge or the camera is powered to the AC charger.

**Forgot the camera's password.**

Turn on camera and wait 1 minute, press and hold the reset switch ⑨ for 10 seconds. The password will reset to "888888". The camera will restart in about 1 minute.

**The App is similar but not exactly the same as in the manual.**

The App is frequently updated with better interface and function.

